AMENDMENTS TO THE SPECIFICATION:

Please insert the following paragraph before line 1 of page 1 of the substitute specification:

--Cross-Reference to Related Applications

This application claims the benefit of and priority to PCT International Patent Application No. PCT/DE03/00563, filed on February 24, 2003, and to German Patent Application No. 102 38 529.7, which was filed in Germany on August 22, 2002.--

Please replace the paragraph beginning on page 6, line 33 of the Substitute Specification with the following amended paragraph:

--Figure 2b shows the frame for standard read access. Rows 10, 11, and 12 are shown again. The low level in row 10 indicates that the transmission between the sensor and the processor is taking place. The 7-bit read instruction, e.g., the instruction for reading out the operating state regarding the offset regulation, is transmitted in row 11 in field 17. Field 18 is not used here. In row 12, the signal is transmitted from the sensor to the processor. ~~In return, 8-bit data including status and error information is transmitted to processor 2 in field 15. Field 16 does not contain any useful information in the present case.~~ In return, 8-bit data including status and error information is re-transmitted to processor 2 in field 19. Field 20 does not contain any useful information in the present case.--